ABSTRACT OF THE DISCLOSURE

A high level interface between a remote computer and local computer operator permits the remote computer to be controlled via a sequence of interactions. The remote computer may be monitored for display information which is expected, and also controlled in the event the expected information either is or is not obtained. Command language extensions are provided which extend and complement a basic scripting language. Scripts with embedded command language extensions may be executed through a remote interface, permitting remote testing, operation and evaluation. The development of the scripts, including embedded command language extensions, may be prepared through execution of commands at the local computer on a depiction of the GUI received from the remote computer, and subsequently saved as a script.